

This is indeed gratifying, but before the coal in sight is exhausted, the chances are that people will be depending largely on electrical heating apparatus. Science has almost invariably been able to keep up with the demand for necessities and we believe

The peat in the extensive bog of Central Ireland is to be utilized with a view to generating electric power sufficient to drive the mills, run the railways and light the cities of that region. The bog covers 874 square miles. One works can get 15,000 horse-power for fifty years at a 40 cent per unit load factor.

Italy during the next seventeen years will spend \$107,000,000 to construct 99 miles of new roads as well as to improve existing roads.

British South Africa imports over \$1,500,000 worth of lumber, mainly from Sweden and the United States, says the Trade Commissioner of Canada at Cape Town. The chief demand is for pine, spruce, ash and poplar. The duty is 3 per cent, ad valorem on manufactured woods. American shipments consist chiefly of Oregon and Southern hard-

He is removed to Vermont. Beards being president of the First National Bank of Burlington and director in the National Life Insurance company of Montpelier and the Central Vermont Railway company his is president of the Chicago & Erie Railroad company and vice-president of the Erie Railroad company. He is also in the first rank of the list of companies.

American Trading company, Atchison, Topeka & Santa Fe Railway company, Bank of New York, Buffalo and Casualty, Hudson and Manhattan Lackawanna Steel, Unionville and Erie Railroad, New Jersey and New York railroad, New York and Greenwood Lake railroad, New York and New Jersey railroad, New York and Wilkes-Barre coal, New York Susquehanna and Western coal, railroad of Pennsylvania and Pennsylvania and Marquette railroad and St. Paul Paper companies. He is a man of many activities and of substantial property who will be so remembered rather than by any striking executive deeds as chief magistrate of the State.—Rutland Herald

from Boston, \$15,400,000 from Philadelphia, \$12,400,000 from St. Louis and the remainder in smaller sums from other places. Assume that a bank in New York or Chicago sends to the treasurer a bundle containing \$100,000 bank notes. Among them are the notes of scores and perhaps hundreds of different banks, banks in all parts of the country, north, east, south and west. The treasurer "redeems" the notes, that is, he buys them from the bank which sends them in. He may pay for them in money from his own vaults, but is more likely to pay with an order on the sub-treasurer in New York, if that is the place of shipment, or on the sub-treasurer in Chicago, if it came from there. But he has in effect bought them.

Under all ordinary conditions the redemption fund is more than ample for all drafts which the treasurer must make. The report of the sub-treasurer for last year shows that on August 22, 1907, the value of national bank notes outstanding was in round figures \$522,000,000, and that the treasurer held

There must be notes of some kind, and the main question is that of their security.

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A BOSTON CONCOCTION.

Adeline's lover popped by mail.
She answered, "I decline."
But ere she sent the letter off
She thought she'd Adeline.

It really seemed to be a match
'Twixt Marion and John.
But pa said: "No, it cannot be,
He's naught to Marion."

A mischievous maid is Bess
Her ma oft gives her licks—
It doesn't do a bit of good
Bess still will beatrix.

Adelaide was our favorite hen
Her eggs threw in the shade
All others—My! you should have seen
The eggs that Adelaide.

My barber has a daughter fair,
His trade she learned from pa—
Such splashy hands!—what bliss one's
face, Barber's daughter, Ah!

length and the tar was applied for a width of 12 feet, the application averaging 0.9 gallon of tar a square yard. The quantity of tar applied might have been less had not the surface of the road been so covered with depressions, and not needed resurfacing, which made the

in feet.	square yards.
10.....	1065 5-9
12.....	2346 2-8
15.....	2963 1-3
18.....	3128 8-9
18.....	3519 2-3
20.....	3911 1-9

(TO BE CONTINUED.)

STRAIGHT TALK FROM A DOG
TRAINER.

One day, as a doctor was driving into a village, he saw a man a little like the warrier for liquor amusing a crowd of spectators with the antics of his trick dog. The doctor watched him awhile and said:

"Sandy, how do you manage to train your dog? I can't teach mine to do any-thing."

Sandy, with the simple look in his eyes so common in some rustics, said:

"Well, you see, doc, you have to know more'n the dog, or you can't learn."